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Project Number: 11-10378-40

BORING NUMBER: B-1

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMPI | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|----------------------|--|-------------------------|-------------|---|--------|------------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Dry to 12". Some roots. | | -0 | |
| 2-2.5 Soil Sample | 8:13 Submitted for 8:14 Submitted for 8:15 Submitted for | 90 r Lab Analy 90 | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. At 2.25', moderate yellowish brown (10YR 5/4) to moderate brown (5YR 3/4). | | - - - - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. Trace amount of Silt. Moderate yellowish brown (10YR 5/4). End of Boring | | - | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-2

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|----------------------|--|-------------------|--------------|---|--------|------------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Dry to 12". | | -0 | |
| 2-2.5 Soil Sample | 8:22 Submitted for 8:23 Submitted for 8:24 2 Submitted for | 90 r Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. At 2.25', moderate yellowish brown (10YR 5/4) to moderate brown (5YR 3/4). | | - - - - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. Trace amount of Silt. Moderate yellowish brown (10YR 5/4). End of Boring | | - | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-3

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|------------------|--|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface | | -0 | |
| | | | | TOPSOIL Loamy Topsoil. Dark Brown. | | O | |
| 6"-12" Soil Sample | 8:34 Submitted fo | 90 or Lab Analy | 0.0/0.1 vsis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. At 2-5', mottling, moderate brown (5YR 3/4) to moderate yellowish brown (10YR 5/4). | | _ | |
| | | | | | | | |
| | | | | | | -2 | |
| 2-2.5 Soil Sample | 8:35 Submitted fo | 90 r Lab Analy | 0.0/0.0 | | | _ | |
| | | | | | | | |
| | | | | | | | |
| 3.5-4 Soil Sample | 8:36 Submitted f | 90 or Lab Anal | 0.0/0.0 ysis. | | | -4 | |
| | | | | | | 7 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| | | | | End of Boring | | - | |
| | | | | | | _ | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-4

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA | TION | SUBSURFACE PROFILE | | | - c |
|-----------------------|----------------------|--------------------|-----------------|---|--------|----------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Dry to 18". | | -0 | |
| 6"-12" Soil Sample | 8:47 Submitted fo | 90 or Lab Analy | 0.0/0.1 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 8:48 Submitted fo | 90 or Lab Analy | 0.0/0.2 sis. | | | -2 - | |
| | | | | | | - | |
| 3.5-4 | 8:49 | 90 | 0.0/0.1 | | | - | |
| Sou sample | Buominea y | | ys.s. | FINE/MEDIUM SAND | | -4 | |
| | | | | Fine Sand 80% and Medium Sand 20%. | | - - | |
| | | | | End of Boring | | - | |
| | | | | | | - 6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-5

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|------------------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:53 Submitted fo | 90 or Lab Analy | 0.0/0.1 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. A 4" layer of topsoil at 2'. Moist at 2-3.5'. | | _ | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 8:54 Submitted fo | 90 or Lab Analy | 0.0/0.2 sis. | | | -2 - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 8:55 Submitted for | 90 or Lab Anal | 0.0/0.0 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-6

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | ı |
|-----------------------|-----------------------|--------------------|------------------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface | | -0 | |
| | | | | TOPSOIL Loamy Topsoil. Dark Brown. | | | |
| 6"-12" Soil Sample | 9:07 Submitted fo | 90 or Lab Analy | 0.0/0.2 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. A 5" layer of Topsoil at 3.5-4'. | | _ | |
| | | | | | | - | |
| | | | | | | -2 | |
| 2-2.5 Soil Sample | 9:08 Submitted fo | 90 or Lab Analy | 0.0/0.1 sis. | | | _ | |
| | | | | | | _ | |
| | | | | | | _ | |
| 3.5-4 Soil Sample | 9:09 Submitted for | 90 or Lab Anal | 0.0/0.1 ysis. | | | − 4 | |
| | | | | | | 7 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-7

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|------------------|---|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:15 Submitted fo | 90 or Lab Analy | 0.0/0.4 esis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| 2-2.5 Soil Sample | 9:16 Submitted fo | 90 or Lab Analy | 0.0/0.2 sis. | | | -2 | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 9:17 Submitted for | 90 or Lab Anal | 0.0/0.1 ysis. | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-8

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|-----------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:23 Submitted fo | 90 or Lab Analy | 0.0/0.6 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Topsoil from 3-3.5'. | | 1 | |
| 2-2.5 Soil Sample | 9:24 Submitted fo | 90 or Lab Analy | 0.0/0.4 sis. | | | -2 - | |
| 3.5-4 | 9:25 | 90 | 0.0/0.1 | | | - | |
| Soil Sample | e Submitted f | or Lab Anal | ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-9

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Dry to 12". | | -0 | |
| 6"-12" Soil Sample | 9:50 Submitted fo | 90 or Lab Analy | 0.0/0.1 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. At 3.25-3.75', Silt 40%. Gray and black hue. | | _ | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 9:51 Submitted fo | 90 or Lab Analy | 0.0/0.1 sis. | | | -2 - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 9:52 | 90 or Lab Anal | 0.0/0.0 ysis. | | | - ∆ | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-10

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|------------------|---|----------|--------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:58 Submitted fo | 90 or Lab Analy | 0.0/0.1 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. At 2.75-3', Silty Topsoil. | | - | |
| 2-2.5 Soil Sample | 9:59 Submitted fo | 90 or Lab Analy | 0.0/0.2 sis. | | | -2 | |
| 3.5-4 Soil Sample | 10:00 Submitted f | 90 or Lab Anal | 0.0/0.1 ysis. | | | - - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | _ | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-11

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|------------------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | - 0 | |
| 6"-12" Soil Sample | 10:05 Submitted fo | 80 or Lab Analy | 0.0/0.2 vsis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. At 3.25-3.5', a 3" layer of Topsoil. | | - | |
| 2-2.5 | 10:06 | 80 | 0.0/0.2 | | | -2 | |
| Soil Sample | 1 | I | I | | | - | |
| 3.5-4 Soil Sample | 10:07 | 80 or Lab Anal | 0.0/0.2 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | 1 | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-12

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|------------------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:11 Submitted fo | 80 or Lab Analy | 0.0/0.1 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| 2-2.5 Soil Sample | 10:12 Submitted fo | 80 or Lab Analy | 0.0/0.1 sis. | | | -2 - | |
| 3.5-4 Soil Sample | 10:13 | 80 or Lab Anal | 0.0/0.2 vsis. | | | 1 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | − 4 | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-13

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:24 Submitted fo | 90 or Lab Analy | 0.0/0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. A 1" layer of Topsoil at 3'. | | - | |
| | | | | | | - -2 | |
| 2-2.5 Soil Sample | 10:25 Submitted fo | 90 or Lab Analy | 0.0/0.1 sis. | | | - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 10:26 Submitted fo | 90 or Lab Anal | 0.0/0.1 ysis. | EINE MEDIUM CAND | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-14

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | ď |
|-----------------------|-----------------------|--------------------|------------------|---|--------------------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:30 Submitted fo | 90 or Lab Analy | 0.0/2.1 vsis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. A 3" layer of Topsoil at 3'. | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 10:31 Submitted fo | 90 or Lab Analy | 0.0/4.0 | | | -2 - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 10:32 | 90 For Lab Anal | 0.0/2.7 ysis. | | | - | |
| | | | | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | enga i uni anja fu | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-15

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|------------------|---|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:36 Submitted fo | 90 or Lab Analy | 0.0/0.8 esis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. A .5" layer of Silty Topsoil at 2.75'. | | - | |
| | | | | | | -2 | |
| 2-2.5 Soil Sample | 10:37 Submitted fo | 90 or Lab Analy | 0.0/1.4 sis. | | | _ | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 10:38 Submitted for | 90 or Lab Anal | 0.0/2.1 ysis. | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| | | | | End of Boring | | _ | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-16

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:51 Submitted fo | 80 or Lab Analy | 0.0/1.7 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | | |
| 2-2.5 Soil Sample | 10:52 Submitted fo | 80 or Lab Analy | 0.0/2.5 sis. | | | -2 - | |
| 3.5-4 Soil Sample | 10:53 | 80 or Lab Anal | 0.0/2.7 ysis. | FINE/MEDIUM SAND | | - | |
| | | | | Fine Sand 80% and Medium Sand 20%. End of Boring | | - | |
| | | | | Zine of Borning | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-17

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|-----------------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Dry to 8". | | -0 | |
| 6"-12" Soil Sample | 10:57 Submitted fo | 80 or Lab Analy | 0.0/2.7 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| | | | | | | - -2 | |
| 2-2.5 Soil Sample | 10:58 Submitted fo | 80 or Lab Analy | 0.0/2.8 sis. | | | - | |
| 3.5-4 | 10:59 | 80 | 0.0/2.5 | | | - | |
| Soil Sample | Submitted for | or Lab Anal | ysis. | FINE/MEDIUM SAND | | -4 | |
| | | | | Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-18

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|------------------|---|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 11:03 Submitted fo | 90 or Lab Analy | 0.0/4.2 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| 2-2.5 Soil Sample | 11:04 Submitted fo | 90 or Lab Analy | 0.0/5.2 sis. | | | -2 | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 11:05 Submitted for | 90 or Lab Anal | 0.0/2.1 ysis. | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



2112 Carmen Court Goshen, Indiana

Ph: (574) 537-0881 www.robertsenvironmental.net

Project Number: 11-10378-40

BORING NUMBER: B-19

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|------------------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Little to no Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 11:08 Submitted fo | 80 or Lab Analy | 0.0/6.7 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Silty to 4.25'. | | - | |
| 2-2.5 Soil Sample | 11:09 Submitted fo | 80 r Lab Analy | 0.0/4.9 sis. | | | -2 | |
| 3.5-4 Soil Sample | 11:10 Submitted fo | 80 or Lab Anal | 0.0/3.5 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-20

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:02 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. A 4" layer of Topsoil at 3'. | | | |
| 2-2.5 Soil Sample | 13:03 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 | |
| 3.5-4 Soil Sample | 13:04 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-21

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | ď |
|-----------------------|------------------------|--------------------|----------------------|---|----------|--------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Dry to 12-14". | | -0 | |
| 6"-12" Soil Sample | 13:10 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. A 4" layer of Topsoil at 2.5'. | | | |
| 2-2.5 Soil Sample | 13:11 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 - | |
| 3.5-4 Soil Sample | 13:12 Submitted for | 90 or Lab Anal | 0.0 <i>ysis</i> . | | | - - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-22

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | _ | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface | | -0 | |
| | | | | TOPSOIL Loamy Topsoil. Dark Brown. | | O | |
| 6"-12" Soil Sample | 13:15 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | | |
| | | | | | | | |
| | | | | | | _ | |
| | | | | | | -2 | |
| 2-2.5 Soil Sample | 13:16 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | | |
| | | | | | | | |
| | | | | | | _ | |
| 3.5-4 | 13:17 | 90 | 0.0 | | | _ | |
| Soil Sample | Submitted for | or Lab Anal | ysis. | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | | | _ | |
| | | | | End of Boring | | | |
| | | | | | | _ | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-23

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:21 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Small rock at 3.25'. | | | |
| 2-2.5 Soil Sample | 13:22 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 - | |
| 3.5-4 Soil Sample | 13:23 Submitted fo | 90 or Lab Anal | 0.0 ysis. | FINE/MEDIUM SAND | | - | |
| | | | | Fine Sand 80% and Medium Sand 20%. End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-24

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|-----------|--|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Some Gravel at 0-6". | | -0 | |
| 6"-12" Soil Sample | 13:42 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| 2-2.5 Soil Sample | 13:43 Submitted fo | 90 r Lab Analy | 0.0 | | | -2 | |
| | | | | | | _ | |
| 3.5-4 Soil Sample | 13:44 Submitted for | 90 or Lab Anal | 0.0 | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-25

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|----------------------|---|-------------------|--------------|---|--------|--------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Some Gravel at 0-6". | | -0 | |
| 2-2.5 Soil Sample | 13:49 Submitted for 13:50 Submitted for 13:51 Submitted for | 90 r Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Silt 40% from 3.25-3.75'. Moderate yellowish brown (10YR 5/4) to dusky yellowish brown (10YR 2/2). | | - -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-26

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | - | |
|-----------------------|--------------------------|--------------------|--------------|--|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:54 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Silt 20% from 3-3.5'. | | - | |
| 2-2.5 Soil Sample | 13:55 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 | |
| 3.5-4 Soil Sample | 13:56 2 Submitted for | 90 or Lab Anal | 0.0 ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 | |
| | | | | End of Boring | | - | |



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Project Number: 11-10378-40

Drilling Method: 6620DT Geoprobe

BORING NUMBER: B-27

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Some Gravel at surface. | | -0 | |
| 6"-12" Soil Sample | 14:00 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| 2-2.5 Soil Sample | 14:01 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 | |
| 3.5-4 Soil Sample | 14:02 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-28

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | ı |
|-----------------------|--------------------|--------------------|-----------|---|--------|--------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Some Gravel at surface. | | -0 | |
| 6"-12" Soil Sample | 14:13 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| | | | | | | _ | |
| 2-2.5 Soil Sample | 14:14 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 | |
| | | | | | | _ | |
| 3.5-4 Soil Sample | 14:15 | 90 or Lab Anal | 0.0 | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | _ | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-29

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/10/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|-------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Some Gravel at surface. | | -0 | |
| 6"-12" Soil Sample | 14:18 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | | |
| 2-2.5 Soil Sample | 14:19 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| 3.5-4 Soil Sample | 14:20 2 Submitted f | 90 or Lab Anal | 0.0 | FINE/MEDIUM SAND | | - | |
| | | | | Fine Sand 80% and Medium Sand 20%. End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-30

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMPI | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 14:25 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Some Iron staining at 3.25-5'. | | , | |
| 2-2.5 Soil Sample | 14:26 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| 3.5-4 Soil Sample | 14:27 Submitted for | 90 or Lab Anal | 0.0 ysis. | EINE/MEDHIM CAND | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-31

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|--|--|-------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample 2-2.5 Soil Sample | 8:15 Submitted for 8:16 Submitted for | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. A 6" layer of Topsoil at 2-2.5'. Trace amount of Silt at 3-5'. | | -2 | |
| 3.5-4 Soil Sample | 8:17 Submitted f | 90 or Lab Anal | 0.0 ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. End of Boring | | -4 - | |



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Project Number: 11-10378-40

BORING NUMBER: B-32

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMPI | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|-----------|--|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:21 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Silt 20% at 2.5-4'. | | 1 | |
| 2-2.5 Soil Sample | 8:22 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 | |
| | | | | | | | |
| 3.5-4 Soil Sample | 8:23 Submitted f | 90 For Lab Anal | 0.0 | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-33

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMPI | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:27 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Dark Brown. Less Topsoil at 2-2.75'. | | - | |
| 2-2.5 Soil Sample | 8:28 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 | |
| 3.5-4 Soil Sample | 8:29 Submitted fo | 90 or Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-34

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | С |
|-----------------------|----------------------|--------------------|-----------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:34 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| | | | | | | -2 | |
| 2-2.5 Soil Sample | 8:35 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| 3.5-4 | 8:36 | 90 | 0.0 | | | - | |
| | Submitted for | | | FINE/MEDIUM SAND | | − 4 | |
| | | | | Fine Sand 80% and Medium Sand 20%. End of Boring | | - | |
| | | | | End of Doring | | _ | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-35

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|-------------|--|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:53 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Silty from 0-3.75'. | | - | |
| 2-2.5 Soil Sample | 8:54 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 | |
| 3.5-4 Soil Sample | 8:55 Submitted fo | 90 or Lab Anal | 0.0 | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-36

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/16/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:04 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | _ | |
| 2-2.5 Soil Sample | 12:05 Submitted fo | 90 or Lab Analy | 0.0 | SILTY/FINE SAND | | -2 - | |
| | | | | Silt 20-30% and Fine Sand 70%. | | - | |
| 3.5-4 Soil Sample | 12:06 Submitted for | 90 For Lab Anal | 0.0 ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - -4 | |
| | | | | | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-37

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|----------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:10 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:11 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 12:12 Submitted for | 90 or Lab Anal | 0.0 <i>ysis</i> . | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Some Iron mottles. | | - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-38

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMPI | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|--------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:16 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:17 | 90 or Lab Analy | 0.0 | | | -2 | |
| Bou Bumple | <i>Suominea</i> jo | , Edwinary | | | | - | |
| 3.5-4 | 12:18 | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| | 2 Submitted f | or Lab Anal | ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

Drilling Method: 6620DT Geoprobe

BORING NUMBER: B-39

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/16/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|----------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:22 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:23 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 | |
| | | | | | | - | |
| 3.5-4 | 12:24 | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| Soil Sample | 2 Submitted f | or Lab Anal | ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-40

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|----------------------|------------------------|-------------------|--------------|---------------------------------------|--------|----------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface | | -0 | |
| | | | | TOPSOIL Loamy Topsoil. Dark Brown. | | | |
| | | | | | | _ | |
| 6"-12" | 12:36 | 90 | 0.0 | | | | |
| | Submitted fo | | | | | _ | |
| | | | | | | | |
| | | | | | | _ | |
| | | | | | | | |
| | | | | | | -2 | |
| 2-2.5 | 12:37 | 90 | 0.0 | | | | |
| Soil Sample | Submitted fo | r Lab Analy | sis. | | | - | |
| | | | | | | | |
| | | | | | | - | |
| | | | | SILTY/FINE SAND | | | |
| | | | | Silt 20-30% and Fine Sand 70%. | | - | |
| 3.5-4 Soil Sample | 12:38 Submitted for | 90 or Lab Anal | 0.0 | | | | |
| Sour Sumpre | | |) 5151 | FINE/MEDIUM SAND | | -4 | |
| | | | | Fine Sand 80% and Medium Sand 20%. | | | |
| | | | | | | - | |
| | | | | | | | |
| | | | | End of Boring | | - | |
| | | | | | | | |
| | | | | | | - | |
| | | | | | | | |
| | | | | | | - 6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-41

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

Date: 7/16/2012

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------------|---|--------------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface | | -0 | |
| | | | | TOPSOIL Loamy Topsoil. Dark Brown. | | v | |
| 6"-12" Soil Sample | 12:43 Submitted for | 90 or Lab Analy | 0.0 | | | | |
| | | | | | | _ | |
| | | | | | | - | |
| | | | | | | | |
| | | | | | | -2 | |
| 2-2.5 Soil Sample | 12:44 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | | |
| | | | | | | | |
| | | | | | | - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| 3.5-4 Soil Sample | 12:45 e Submitted f | 90 90 90 90 90 90 90 9 | 0.0 ysis. | | | | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | − 4 | |
| | | | | | | _ | |
| | | | | | | | |
| | | | | End of Boring | No. | | |
| | | | | | | _ | |
| | | | | | | | |
| | | | | | | -6 | |

Logged By: DDJ

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Project Number: 11-10378-40

BORING NUMBER: B-42

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | | |
|-----------------------|------------------------|--------------------|-------------|---|--------|---------|--------------------|--|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion | |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Sandy Topsoil from 0-3.75'. | | -0 - | | |
| 6"-12" Soil Sample | 9:58 Submitted fo | 90 or Lab Analy | 0.0 | | | - | | |
| | | | | | | - -2 | | |
| 2-2.5 Soil Sample | 9:59 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | - | | |
| | | | | | | - | | |
| 3.5-4 Soil Sample | 10:00 Submitted for | 90 or Lab Anal | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -4 | | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | | |
| | | | | End of Boring | | - | | |
| | | | | | | -6 | | |



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Project Number: 11-10378-40

BORING NUMBER: B-43

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|--|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion | |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Silty Topsoil from 0-3.75'. | | -0 | | |
| 6"-12" Soil Sample | 10:16 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | | |
| | | | | | | - | | |
| 2-2.5 Soil Sample | 10:17 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | | |
| | | | | | | - | | |
| 3.5-4 Soil Sample | 10:18 | 90 or Lab Anal | 0.0 | SILTY/FINE SAND | | - | | |
| | | | | Silt 20-30% and Fine Sand 70%. FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | | |
| | | | | End of Boring | | - | | |
| | | | | | | - | | |
| | | | | | | -6 | | |



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Project Number: 11-10378-40

BORING NUMBER: B-44

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|------------------------|--------------------|-----------|---|----------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 - | |
| 6"-12" Soil Sample | 10:22 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 | 10:23 | 90 | 0.0 | | | -2 | |
| Soil Sample | Submitted fo | r Lab Analy | sis. | | | - | |
| | | | | | | 1 | |
| 3.5-4 Soil Sample | 10:24 Submitted for | 90 For Lab Anal | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-45

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|-------------------------|--------------------|-----------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 - | |
| 6"-12" Soil Sample | 10:28 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 10:29 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| 3.5-4 Soil Sample | 10:30 e Submitted fo | 90 or Lab Anal | 0.0 | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | X | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-46

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|--|--------|----------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL | | -0 | |
| | | | | Loamy Topsoil. Dark Brown. | | | |
| | | | | | | - | |
| 6"-12" Soil Sample | 10:46 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | | |
| | | | | | | _ | |
| | | | | | | | |
| 2-2.5 | 10:47 | 90 | 0.0 | | | -2 | |
| Soil Sample | | | | | | - | |
| | | | | | | | |
| | | | | | | _ | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | | |
| 3.5-4 | 10:48 | 90 | 0.0 | She 20 30% and Thie State 70%. | | | |
| Soil Sample | Submitted for | or Lab Anal | ysis. | | | -4 | |
| | | | | FINE/MEDIUM SAND | | | |
| | | | | Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | | | - | |
| | | | | End of Boring | | | |
| | | | | | | - | |
| | | | | | | | |
| | | | | | | - 6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-47

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|-------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:52 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 10:53 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| 3.5-4 Soil Sample | 10:54 | 90 For Lab Anal | 0.0 | | | - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | ı | |
| | | | | | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-48

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|-------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:57 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | _ | |
| 2-2.5 Soil Sample | 10:58 Submitted fo | 90 r Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -2 - | |
| | | | | | | _ | |
| 3.5-4 Soil Sample | 10:59 | 90 or Lab Anal | 0.0 | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-49

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|--------------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 11:03 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | SILTY/FINE SAND | | _ | |
| 2-2.5 Soil Sample | 11:04 Submitted fo | 90 or Lab Analy | 0.0 sis. | Silt 20-30% and Fine Sand 70%. | | -2 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| 3.5-4 Soil Sample | 11:05 Submitted f | 90 or Lab Anal | 0.0 vsis. | | | - 4 | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-50

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|--------------------------|--------------------|--------------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 11:53 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | SILTY/FINE SAND | | _ | |
| 2-2.5 Soil Sample | 11:54 Submitted fo | 90 or Lab Analy | 0.0 | Silt 20-30% and Fine Sand 70%. | | -2 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| 3.5-4 Soil Sample | 11:55 2 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | - 4 | |
| | | | | End of Boring | | _ | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-51

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|--------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 11:58 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 11:59 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -2 - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 12:00 | 90 or Lab Anal | 0.0 ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | | | -4 - | |
| | | | | End of Boring | | ı | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-52

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|-----------------------|--------------------|-------------|--|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Some Gravel. | | -0 | |
| 6"-12" Soil Sample | 12:04 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:05 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 12:06 Submitted for | 90 For Lab Anal | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| | | | | | | - 4 | |
| | | | | End of Boring | | - | |
| | | | | | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-53

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|--|--------|--------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:09 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:10 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | | | - | |
| 3.5-4 | 12:11 | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. FINE/MEDIUM SAND | | - | |
| Soil Sample | e Submitted fo | or Lab Anal | ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

Drilling Method: 6620DT Geoprobe

BORING NUMBER: B-54

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|-----------------------|--------------------|--------------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:26 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:27 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | | | - | |
| 3.5-4 | 12:28 | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. FINE/MEDIUM SAND | | - | |
| Soil Sample | e Submitted fo | or Lab Anal | ysis. | Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-55

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|-----------------------|--------------------|--------------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:32 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:33 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Iron mottling from 2.75-4.5'. | | - | |
| 3.5-4 Soil Sample | 12:34 Submitted f | 90 or Lab Anal | 0.0 ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 | |
| | | | | End of Boring | | | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-56

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|-------------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:37 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:38 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| 3.5-4 Soil Sample | 12:39 Submitted fo | 90 or Lab Anal | 0.0 | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | − 4 | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-57

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:43 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:44 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Some Iron mottles. | | - | |
| 3.5-4 Soil Sample | 12:45 Submitted fo | 90 or Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-58

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|----------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:04 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 13:05 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND | | -2 - | |
| | | | | Silt 20-30% and Fine Sand 70%. | | - | |
| 3.5-4 Soil Sample | 13:06 | 90 or Lab Anal | 0.0 <i>ysis</i> . | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | | | -4 - | |
| | | | | End of Boring | | · | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-59

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMPI | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:10 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 13:11 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| 3.5-4 | 13:12 | 90 | 0.0 | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| Sou Sample | Submitted fo | or Lab Anai | VS1S. | | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-60

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|-----------------------|--------------------|-------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:16 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 13:17 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| 3.5-4 | 13:18 | 90 | 0.0 | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| | | | | | | -4 - | |
| | | | | End of Boring | | _ | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-61

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/11/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|----------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:22 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 13:23 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND | | -2 - | |
| | | | | Silt 20-30% and Fine Sand 70%. | | - | |
| 3.5-4 Soil Sample | 13:24 Submitted for | 90 or Lab Anal | 0.0 <i>ysis</i> . | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-62

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|----------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:25 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 8:26 Submitted fo | 90 r Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| 3.5-4 Soil Sample | 8:27 | 90 or Lab Anal | 0.0 <i>ysis</i> . | | | - -4 | |
| | | | | | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-63

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|----------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:31 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | _ | |
| 2-2.5 Soil Sample | 8:32 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| 3.5-4 Soil Sample | 8:33 | 90 or Lab Anal | 0.0 <i>ysis</i> . | | | - -4 | |
| | | | | | | _ | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-64

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | |
|-----------------------|---------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:37 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | _ | |
| 2-2.5 Soil Sample | 8:38 Submitted fo | 90 r Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| 3.5-4 Soil Sample | 8:39 Submitted for | 90 or Lab Anal | 0.0 ysis. | Some Iron mottles at 3.25-5'. | | - -4 | |
| | | | | | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-65

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|----------------------|--------------------|----------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 8:43 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 8:44 Submitted fo | 90 r Lab Analy | 0.0 sis. | CHI TON/JETNIE CANID | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| 3.5-4 Soil Sample | 8:45 Submitted f | 90 or Lab Anal | 0.0 <i>ysis</i> . | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | | | _ | |
| | | | | End of Boring | | _ | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-66

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|--------------|---|----------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. Some Gravel at surface. | | -0 | |
| 6"-12" Soil Sample | 9:01 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 9:02 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 | |
| 1 | | | | | | - | |
| | | | | SILTY/FINE SAND | | _ | |
| 3.5-4 Soil Sample | 9:03 Submitted for | 90 For Lab Anal | 0.0 ysis. | Silt 20-30% and Fine Sand 70%. | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-67

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | ď |
|-----------------------|----------------------|--------------------|-------------|---|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:08 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 9:09 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 | |
| | | | | | | - | |
| 3.5-4 | 9:10 | 90 | 0.0 | CHI (DV/JETNIE CAND | | - | |
| Soil Sample | Submitted for | or Lab Anal | ysis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-68

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|----------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Small Gravel at surface. | | -0 - | |
| 6"-12" Soil Sample | 9:14 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 | 9:15 Submitted fo | 90 | 0.0 | | | -2 | |
| Bou Sumple | <i>Shommed</i> Jo | ' Euo Tituty | 313. | | | - | |
| 2.5.4 | 0.15 | 0.0 | | | | - | |
| 3.5-4 Soil Sample | 9:16 Submitted for | 90 or Lab Anal | 0.0 ysis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-69

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:21 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | SILTY/FINE SAND | | - | |
| 2-2.5 Soil Sample | 9:22 Submitted fo | 90 or Lab Analy | 0.0 sis. | Silt 20-30% and Fine Sand 70%. Some Iron mottles at 3.25-5'. | | -2 - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 9:23 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | - | |
| | | | | FINE/MEDIUM SAND | | -4 - | |
| | | | | Fine Sand 80% and Medium Sand 20%. End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-70

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|--|--------|----------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:35 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Some Iron mottling. | | - | |
| 2-2.5 Soil Sample | 9:36 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| 3.5-4 Soil Sample | 9:37 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | <u>-</u> -4 | |
| | | | | | | _ | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



2112 Carmen Court Goshen, Indiana

Ph: (574) 537-0881 www.robertsenvironmental.net

Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-71

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|-------------|---|----------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:41 Submitted for | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | _ | |
| 2-2.5 Soil Sample | 9:42 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -2 - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 9:43 e Submitted for | 90 or Lab Anal | 0.0 | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | - -4 | |
| | | | | | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-72

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:47 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 9:48 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| 3.5-4 Soil Sample | 9:49 Submitted f | 90 or Lab Anal | 0.0 ysis. | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. Some Iron mottles at 3.75-5'. | | -4 | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-73

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|----------------------|--------------------|-----------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 9:53 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 9:54 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 - | |
| | | | | ON TWATENED GAND | | - | |
| 3.5-4 | 9:55 | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. FINE/MEDIUM SAND | | - | |
| Soil Sample | e Submitted f | or Lab Anal | ysis. | Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

Drilling Method: 6620DT Geoprobe

BORING NUMBER: B-74

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|-----------------------|--------------------|--------------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:12 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 10:13 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | | | - | |
| 3.5-4 | 10:14 | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| | e Submitted fi | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | − 4 | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-75

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | ı |
|-----------------------|-----------------------|--------------------|--------------|--|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface | | -0 | |
| | | | | SILTY TOPSOIL Loamy Topsoil. Dark Brown. Dry to 18". | | _ | |
| 6"-12" Soil Sample | 10:18 Submitted for | 90 or Lab Analy | 0.0 | | | | |
| | | | | | | | |
| | | | | | | - | |
| | | | | | | -2 | |
| 2-2.5 Soil Sample | 10:19 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | _ | |
| | | | | | | | |
| | | | | | | _ | |
| 3.5-4 | 10:20 | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| Soil Sample | Submitted fo | | ysis. | FINE/MEDIUM SAND | | -4 | |
| | | | | Fine Sand 80% and Medium Sand 20%. | | _ | |
| | | | | | | | |
| | | | | End of Boring | | - | |
| | | | | | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-76

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|------------------------|--------------------|--------------|---|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 10:24 Submitted for | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | - | |
| 2-2.5 | 10:25 | 90 | 0.0 | | | -2 | |
| Soil Sample | Submitted fo | r Lab Analy | sis. | | | - | |
| | | | | CIV TOV TOV TO A NID | | _ | |
| 3.5-4 Soil Sample | 10:26 Submitted for | 90 or Lab Anal | 0.0 ysis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-77

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAN | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | 1 | |
|----------------|-----------------------|--------------|--------------|---|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface | | -0 | |
| | | | | SILTY TOPSOIL Loamy Topsoil. Dark Brown. | | Ť | |
| 6"-12" | 10:30 ple Submitted f | 90 | 0.0 | | | _ | |
| Sou San | pie Submitiea j | or Lab Anaiy | /Sts. | | | - | |
| | | | | | | | |
| | | | | | | _ | |
| | | | | | | -2 | |
| 2-2.5 | 10:31 | 90 | 0.0 | | | ۷ | |
| | ple Submitted f | 1 | | | | - | |
| | | | | | | | |
| | | | | | | - | |
| | | | | | | | |
| 3.5-4 | 10:32 | 90 | 0.0 | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | _ | |
| Soil Sai | ıple Submitted | for Lab Anal | ysis. | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | · | |
| | | | | | | - | |
| | | | | | | | |
| | | | | End of Boring | | - | |
| | | | | | | | |
| | | | | | | _ | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-78

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 11:31 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 11:32 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | -2 - | |
| | | | | Some roots at 3'. | | - | |
| 3.5-4 Soil Sample | 11:33 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-79

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMPI | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|--------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 - | |
| 6"-12" Soil Sample | 11:37 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 11:38 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | | |
| 3.5-4 Soil Sample | 11:39 | 90 or Lab Anal | 0.0 ysis. | | | - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | 1 | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-80

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|---------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 11:43 Submitted fo | 80 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 11:44 Submitted fo | 80 or Lab Analy | 0.0 sis. | CHI TENZICINIE CANID | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Some Iron mottles at 3-5'. | | - | |
| 3.5-4 Soil Sample | 11:45 Submitted for | 80 or Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Ph: (574) 537-0881 www.robertsenvironmental.net

Project Number: 11-10378-40

BORING NUMBER: B-81

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 11:49 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 11:50 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. | | - | |
| 3.5-4 Soil Sample | 11:51 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | -4 - | |
| | | | | End of Boring | | ı | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-82

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:09 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:10 Submitted fo | 90 r Lab Analy | 0.0 sis. | CIV TOV TOV TO A NID | | -2 - | |
| | | | | SILTY/FINE SAND Silt 20-30% and Fine Sand 70%. Topsoil Layer at 3-3.75'. | | - | |
| 3.5-4 Soil Sample | 12:11 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

Drilling Method: 6620DT Geoprobe

BORING NUMBER: B-83

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|-----------------------|--------------------|--------------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface SANDY TOPSOIL Loamy Topsoil. Dark Yellow Brown. | | -0 | |
| 6"-12" Soil Sample | 12:15 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 | 12:16 | 90 | 0.0 | | | -2 | |
| Soil Sample | Submitted fo | r Lab Analy | sis. | | | - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 12:17 Submitted for | 90 or Lab Anal | 0.0 ysis. | FINE/MEDIUM SAND | | -4 | |
| | | | | Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-84

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|-----------------------|--------------------|-----------|---|----------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 - | |
| 6"-12" Soil Sample | 12:20 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:21 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 | |
| | | | | | | _ | |
| 3.5-4 | 12:22 | 90 | 0.0 | SILTY/FINE SAND Silt 10-20% and Fine Sand 80%. | | - | |
| | Submitted fo | | | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-85

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|----------------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:26 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:27 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 10-20% and Fine Sand 80%. | | -2 - | |
| | | | | FINE/MEDIUM SAND | | - | |
| 3.5-4 Soil Sample | 12:28 | 90 For Lab Anal | 0.0 <i>ysis</i> . | Fine Sand 80% and Medium Sand 20%. | | - -4 | |
| | | | | | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-86

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:44 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 12:45 Submitted fo | 90 or Lab Analy | 0.0 sis. | SILTY/FINE SAND Silt 10-20% and Fine Sand 80%. | | -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| 3.5-4 Soil Sample | 12:46 Submitted for | 90 For Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-87

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|--------------|---|----------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:50 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | SILTY/FINE SAND Silt 10-20% and Fine Sand 80%. | | _ | |
| 2-2.5 Soil Sample | 12:51 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u> </u> | - | |
| 3.5-4 Soil Sample | 12:52 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-88

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 12:56 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | SILTY/FINE SAND Silt 10-20% and Fine Sand 80%. | | | |
| 2-2.5 Soil Sample | 12:57 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| 3.5-4 Soil Sample | 12:58 | 90 or Lab Anal | 0.0 ysis. | | | - -4 | |
| | | | | | | _ | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-89

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|------------------------|--------------------|--------------|---|--|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:02 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | SILTY/FINE SAND Silt 10-20% and Fine Sand 80%. | | - | |
| 2-2.5 Soil Sample | 13:03 Submitted fo | 90 or Lab Analy | 0.0 sis. | | | -2 - | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | <u>- </u> | _ | |
| 3.5-4 Soil Sample | 13:04 Submitted for | 90 For Lab Anal | 0.0 ysis. | | | - 4 | |
| | | | | | | _ | |
| | | | | End of Boring | None | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-90

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|----------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. | | -0 | |
| 6"-12" Soil Sample | 13:25 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | SILTY/FINE SAND Silt 10-20% and Fine Sand 80%. Gravel/Sand at 2-2.75'. | | - | |
| 2-2.5 Soil Sample | 13:26 Submitted fo | 90 r Lab Analy | 0.0 sis. | | | - 2 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. Topsoil with Sand at 3-3.75'. | | - | |
| 3.5-4 Soil Sample | 13:27 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | -4 | |
| | | | | | | - | |
| | | | | End of Boring | | - | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-91

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | - |
|-----------------------|----------------------|--------------------|--------------|--|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Loamy Topsoil. Dark Brown. Dry. | | -0 | |
| 6"-12" Soil Sample | 13:31 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | |
| | | | | | | - | |
| 2-2.5 | 13:32 | 90 | 0.0 | | | -2 | |
| Soil Sample | | | | | | _ | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 13:33 Submitted for | 90 or Lab Anal | 0.0 | | | - -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | _ | |
| | | | | End of Boring | | - | |
| | | | | | | - | |
| | | | | | | -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-92

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/12/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | ď |
|-----------------------|--------------------|--------------------|-----------|--|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Sandy Topsoil. Dark Brown. Dry. | | -0 | |
| 6"-12" Soil Sample | 13:37 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 Soil Sample | 13:38 Submitted fo | 90 or Lab Analy | 0.0 | | | -2 | |
| | | | | | | - | |
| 3.5-4 | 13:39 | 90 | 0.0 | | | - | |
| Soil Sample | Submitted for | or Lab Anal | ysis. | FINE/MEDIUM SAND | | -4 | |
| | | | | Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | _ | |
| | | | | | | -6 | |



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Project Number: 11-10378-40

BORING NUMBER: B-93

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | - | |
|-----------------------|-----------------------|--------------------|--------------|---|--------|---------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL Sandy Topsoil. Dark Brown. Dry. Some roots at 4'. | | -0 | |
| 6"-12" Soil Sample | 13:44 Submitted fo | 90 or Lab Analy | 0.0 | | | - | |
| | | | | | | - | |
| 2-2.5 | 13:45 | 90 | 0.0 | | | -2 | |
| Soil Sample | Submitted fo | r Lab Analy | sis. | | | - | |
| | | | | | | - | |
| 3.5-4 Soil Sample | 13:46 2 Submitted for | 90 or Lab Anal | 0.0 ysis. | | | -4 | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | |
| | | | | End of Boring | | - | |
| | | | | | | - -6 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-94

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/12/2012

| SAMP | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | | |
|-----------------------|-----------------------|--------------------|--------------|--|--------|---------|--------------------|--|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion | |
| | | | | Ground Surface TOPSOIL Sandy Topsoil. Dark Brown. Dry. | | -0 | | |
| 6"-12" Soil Sample | 13:50 Submitted fo | 90 or Lab Analy | 0.0 | | | _ | | |
| | | | | | | - | | |
| 2-2.5 | 13:51 | 90 | 0.0 | | | -2 | | |
| | Submitted fo | | | | | - | | |
| | | | | | | - | | |
| 3.5-4 Soil Sample | 13:52 Submitted fo | 90 or Lab Anal | 0.0 ysis. | | | -4 | | |
| | | | | FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | | - | | |
| | | | | End of Boring | | _ | | |
| | | | | | | - -6 | | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-95

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/13/2012

| SAMPL | SAMPLE INFORMATION | | | SUBSURFACE PROFILE | | | ı |
|--|--------------------|-----------------|-----------|---|--------|--------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | GRAVEL/SILT Gravel with Silt. Dark Brown/Gray. | | -0 | |
| 2-2.5 Soil Sample S 2.5-3 Soil Sample S | 13:03 | 60 | 0.0 | SILTY FINE/MEDIUM SAND Silt- trace to 10%, Fine Sand 60%, and Medium Sand 40%. Moderate yellowish brown (10YR 5/4). Wet at 3-3.5'. End of Boring | | _2 _ _ | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-96

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

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Location: Elkhart, IN

Date: 7/13/2012

| SAMP | LE INF | ORMA' | TION | SUBSURFACE PROFILE | | | |
|----------------|--------------------|--------------|-----------|---|--------|------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | GRAVEL/SILT Gravel with Silt. Dark Brown/Gray. | | -0 | |
| 2.5-3 | 13:12 Submitted fo | 60 | 0.0 | SILTY FINE/MEDIUM SAND Silt- Trace to 10%, Fine Sand 60%, and Medium Sand 40%. Moderate yellowish brown (10YR 5/4). Wet at 3-3.5'. End of Boring | | <u>-</u> 2 | |



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Project Number: 11-10378-40

BORING NUMBER: B-97

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMPLE INFORMATION | | | TION | SUBSURFACE PROFILE | | | - |
|--------------------------------------|--|-----------------|-----------|---|--------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | GRAVEL/SILT Gravel with Silt. Dark Brown/Gray. | | -0 | |
| 2-2.5 Soil Sample 2.5-3 Soil Sample | 13:19 Submitted for 13:20 s Submitted f | 50 | 0.0 | SILTY FINE/MEDIUM SAND Silt- trace to 10%, Fine Sand 60%, and Medium Sand 40%. Moderate yellowish brown (10YR 5/4). Wet at 3-3.5'. End of Boring | | -4 | |



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Drilling Method: 6620DT Geoprobe

Project Number: 11-10378-40

BORING NUMBER: B-98

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/13/2012

| SAMPLE INFORMATION | | | TION | SUBSURFACE PROFILE | | | |
|--------------------------------------|-------|-----------------|-----------|---|--------|--------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | GRAVEL/SILT Gravel with Silt. Dark Brown/Gray. | | -0 | |
| 2-2.5 Soil Sample 2.5-3 Soil Sample | 13:26 | 50 | 0.0 | SILTY FINE/MEDIUM SAND Silt- trace to 10%, Fine Sand 60%, and Medium Sand 40%. Moderate yellowish brown (10YR 5/4). Wet at 3-3.5'. End of Boring | | -2 - - | |



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Project Number: 11-10378-40

Drilling Method: 6620DT Geoprobe

BORING NUMBER: B-99

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Page: 1 of 1

Location: Elkhart, IN

Date: 7/13/2012

| SAMPLE INFORMATION | | | TION | SUBSURFACE PROFILE | | | _ |
|--------------------|--|--------------|-----------|---|--------|-------------------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | GRAVEL/SILT Gravel with Silt. Dark Brown/Gray. | | -0 | |
| 2.5-3 | 13:31 Submitted for 13:32 e Submitted for | 60 | 0.0 | SILTY FINE/MEDIUM SAND Silt- trace to 10%, Fine Sand 60%, and Medium Sand 40%. Moderate yellowish brown (10YR 5/4). Wet at 3-3.5'. End of Boring | | -2 - - - | |



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Project Number: 11-10378-40

BORING NUMBER: GW-24

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| Sample I.D. Time (Ppm) (Ppm) Symbol Symbol | tioi |
|--|--------------------|
| Symbol Sy | Well Completion |
| Ground Surface TOPSOIL | П |
| Loamy Topsoil. Dark Brown. | |
| 6"-12" 9:34 90 0.0 — Soil Sample Submitted for Lab Analysis. | 丨丨 |
| | |
| | |
| 2-2.5 9:35 90 0.0 —Soil Sample Submitted for Lab Analysis. | |
| | 丨丨 |
| SILTY/FINE SAND Silt 10-20% and Fine Sand 80%. | |
| 3.5-4 9:36 90 0.0 Silt 10-20% and Fine Said 80%. Silty to 3.75'. Some Iron mottles from 4-5'. | 丨丨 |
| | |
| FINE/MEDIUM SAND Fine Sand 80% and Medium Sand 20%. | 丨丨 |
| Wet at 7.25'. | |
| Ground water samples collected 5-10', 24-28', and 36-40'. | |
| S=10 , 24-26 , una 50-40 . | |
| | |
| | |
| -8 | |
| | |
| | |
| | |
| | |
| End of Boring Ground Water Sample Submitted for Lab Analysis. | |



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Project Number: 11-10378-40

BORING NUMBER: GW-25

Client: Barnes & Thornburg

Project: 2503 Marina Drive Property

Location: Elkhart, IN

| SAMPLE INFORMATION | | | TION | SUBSURFACE PROFILE | | | ı |
|--------------------------------|----------------------------------|----------------------|--------------|---|----------|-------|--------------------|
| Sample I.D. | Time | Recovery (%) | FID (ppm) | Lithologic Description | Symbol | Depth | Well Completion |
| | | | | Ground Surface TOPSOIL | | -0 | П |
| | | | | Loamy Topsoil. Dark Brown. | | _ | |
| 6"-12" — <u>Soil Sample</u> | 11:12 Submitted for | 90 or Lab Analy | 0.0 | | ==== | _ | |
| Sou Sample | Suomitea je | | | | | _ | |
| | | | | | | _ | |
| 2-2.5 | 11:13 | 90 | 0.0 | SILTY/FINE SAND | <u> </u> | -2 | |
| —Soil Sample | Submittea fo | r Lab Anaiy | sis. | Silt 10-20% and Fine Sand 80%. Some Iron mottles from 4-5'. | | _ | |
| | | | | Some non motiles from 4-5. | | _ | |
| 3.5-4 | 11:14 | 90 | 0.0 | | | - | |
| 1 | Submitted fo | | | | | -4 | |
| | | | | FINE/MEDIUM SAND | | _ | |
| | | | | Fine Sand 80% and Medium Sand 20%. Wet at 7.25'. | | - | |
| | | | | | | - | |
| | i ater sample 28', and 36- | | | | | -6 | |
| 3 10, 24 2 | | | | | | _ | |
| | | | | | | _ | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | -8 | |
| | | | | | | _ | |
| | | | | | | - | |
| | | | | | | - | |
| | | | | End of Boring | | -10 | ♥ |
| | | | | Ground Water Sample Submitted for Lab Analysis. | | _ | |